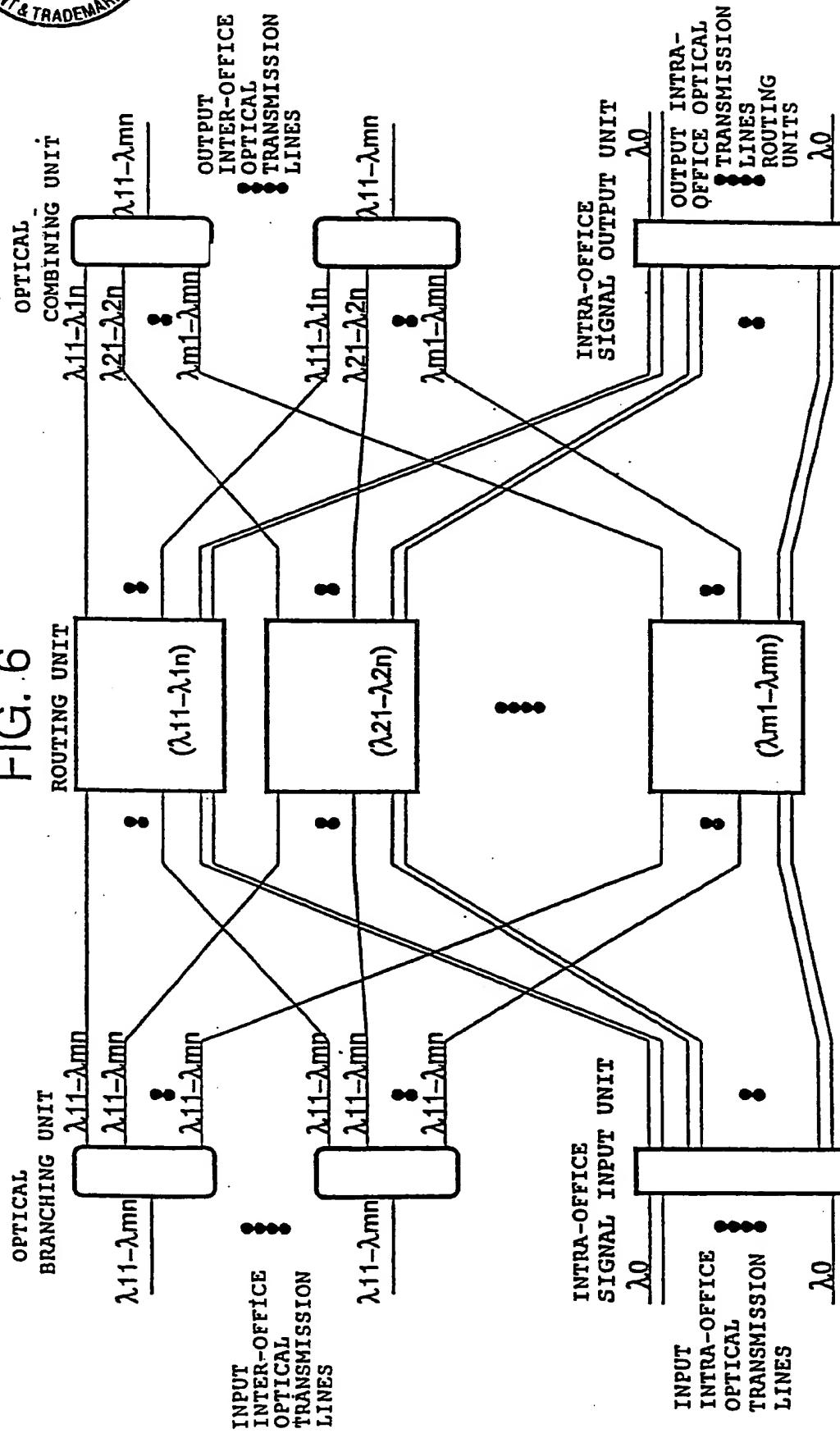




FIG. 6



SUBDIVIDED INTO "M" PIECES OF ROUTING UNITS  
 ☒ IN UNIT OF "N" WAVELENGTHS  
 ☒ PROVIDED WITH WAVELENGTH CONVERTER EACH OF THE RESPECTIVE



FIG. 7

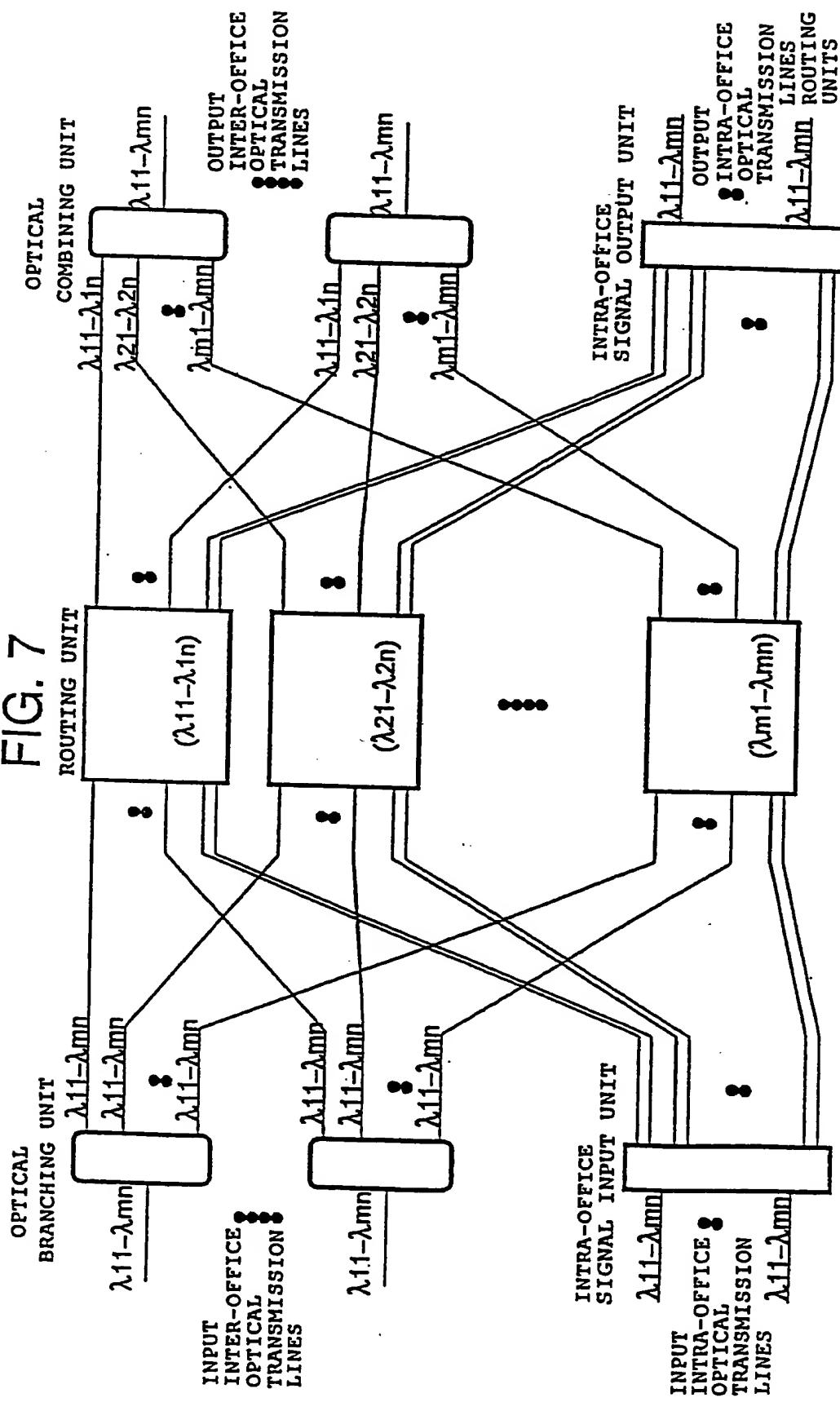




FIG. 10

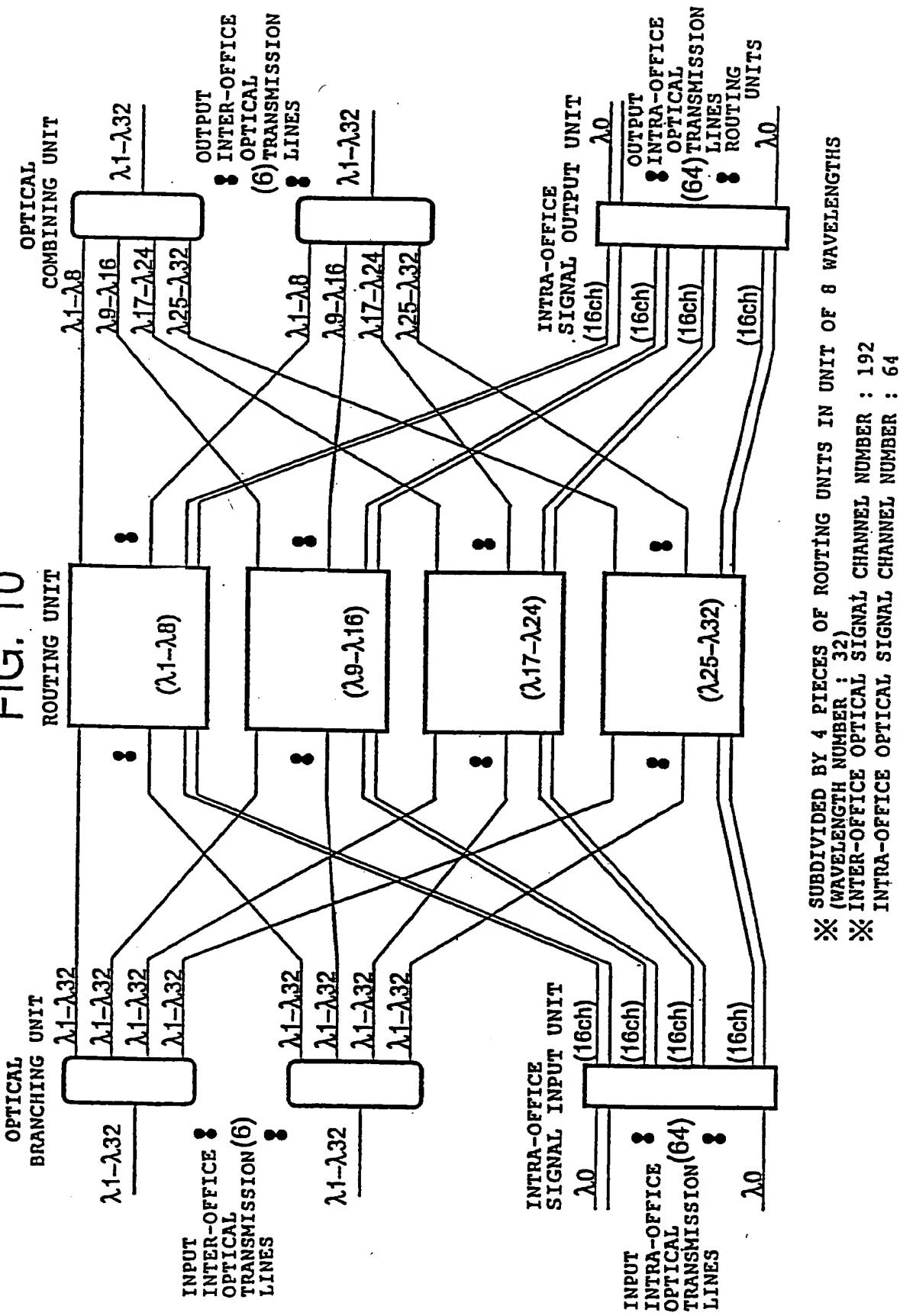
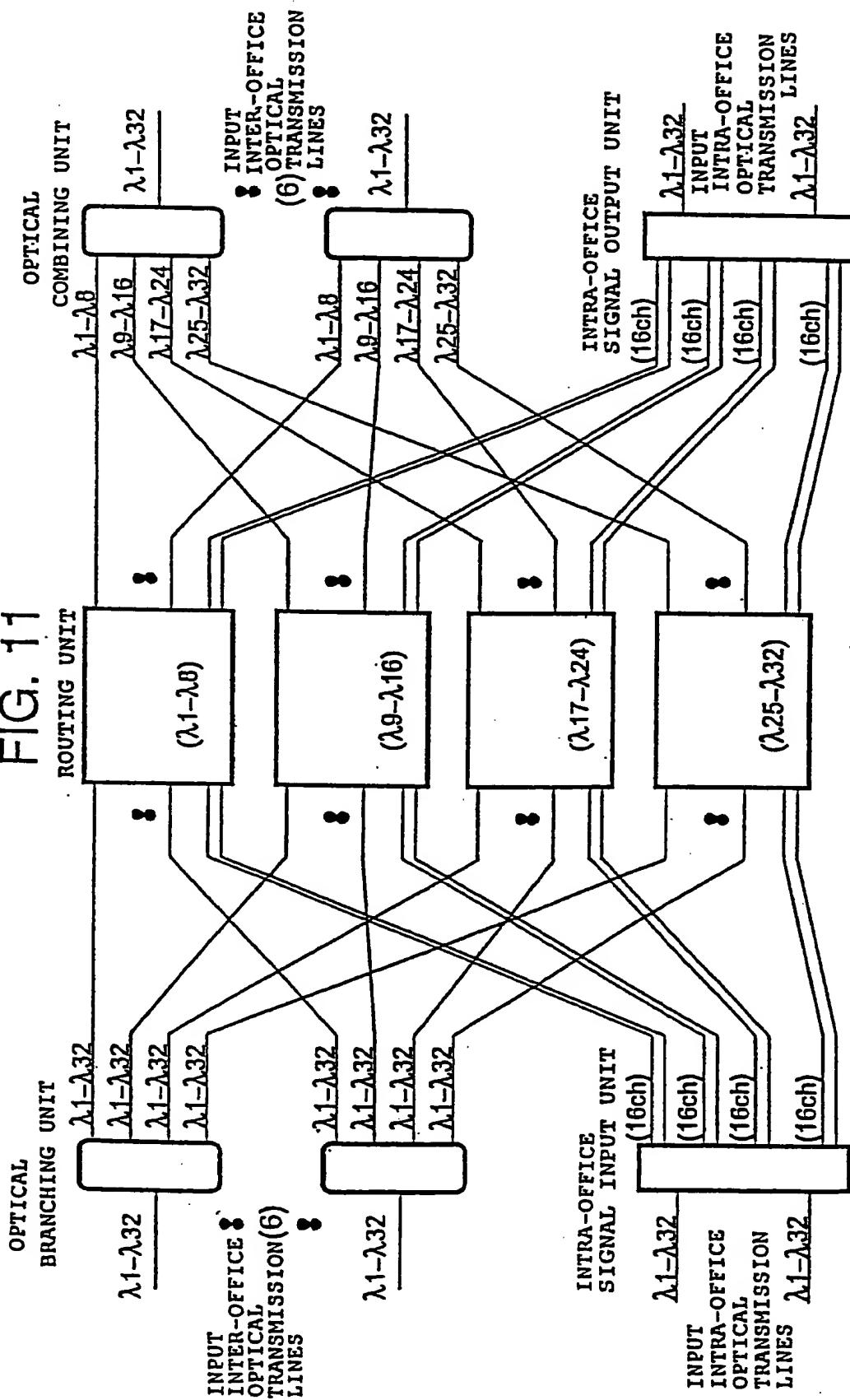




FIG.



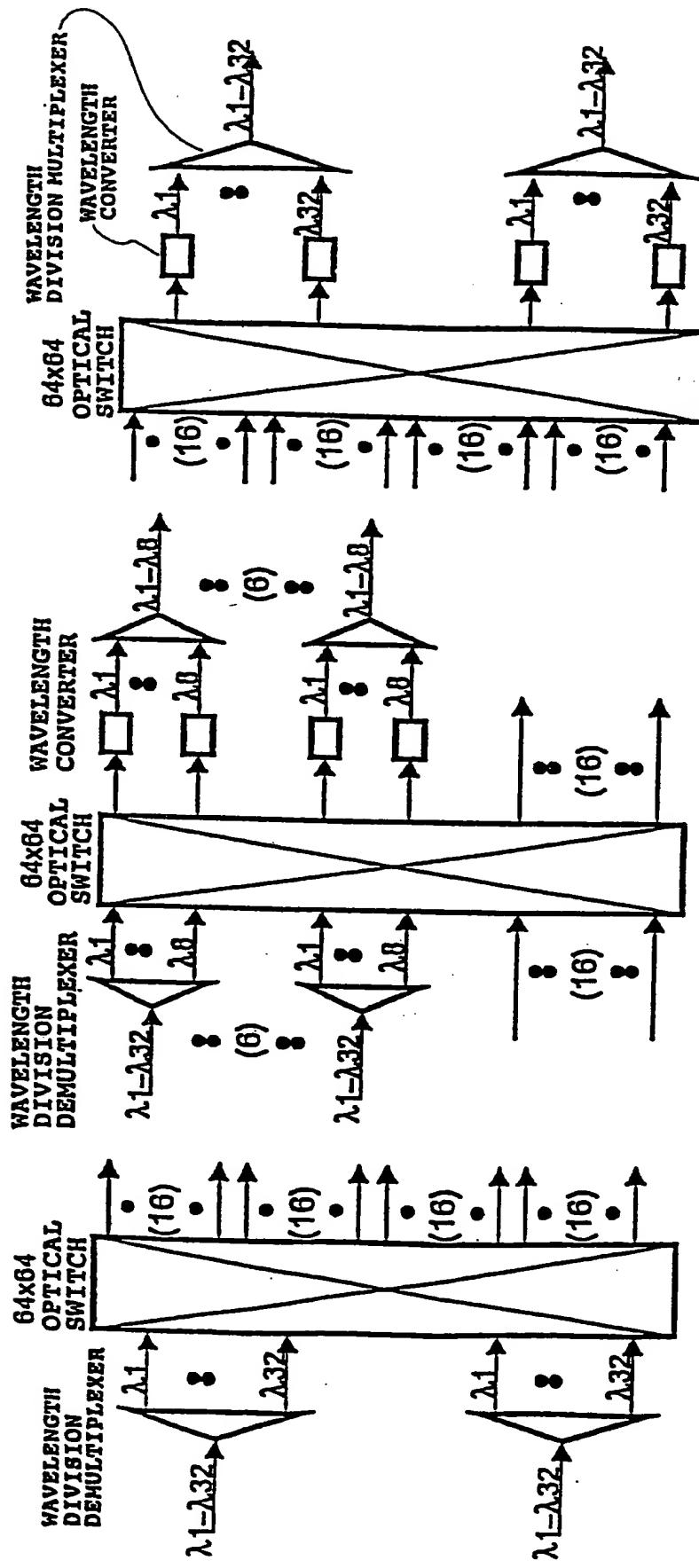
SUBDIVIDED BY A PIECES OF BOATING UNITS IN MILE 25 2 COUNTY HIGHWAY

XXXX SUBDIVIDED BY 4 PIECES  
XXXX (WAVELENGTH NUMBER : 32)

※ INTER-OFFICE OPTICAL SIGNAL CHANNEL NUMBER : 192  
※ INTRA-OFFICE OPTICAL SIGNAL CHANNEL NUMBER : 64



FIG. 15



## ROUTING UNIT FOR λ1 TO λ8

(a) INTRA-OFFICE SIGNAL INPUT UNIT

### (q) ROUTING UNIT

(c) INTRA-OFFICE SIGNAL,  
OUTPUT UNIT